

COMBINED DECLARATION AND POWER OF ATTORNEY

**(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)**

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

QUANTUM SWITCHES AND CIRCUITS

SPECIFICATION IDENTIFICATION

The specification is attached hereto.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)	REGISTRATION NUMBER(S)
William A. Blake	30548
George M. Cooper	20201
Douglas R. Hanscom	26600
Eric S. Spector	22495
Felix J. D'Ambrosio	25721

SEND CORRESPONDENCE TO

DIRECT TELEPHONE CALLS TO:

William A. Blake
703-415-1500

William A. Blake
Jones, Tullar & Cooper, P.C.
P.O. Box 2266 Eads Station
Arlington, VA 22202

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Ralph G. Beil
Inventor's signature

Ralph G. Beil 1-30-02

Country of Citizenship US

Residence Marshall, TX

Post Office Address 313 S. Washington, Marshall, TX 75670

nnnnnn

Kenneth Laine Ketner
Inventor's signature

Kenneth Laine Ketner 30 January 2002

Country of Citizenship US

Date

Residence Lubbock, TX

Post Office Address 4305 93rd St., Lubbock, TX 79423